

### What is a GIS (Geographic Information System)?

A Geographic Information System (GIS) is an integrated system of computer hardware and software, with trained personnel linking topographic, demographic, utility, facility, image and other resource data that is geographically referenced. Simply put, the system is based on premises that "pictures are worth thousands of words" and most data can be related to a map or other easily understood graphic. The City of Lynchburg uses WebMap as a tool for internet users to access the City's GIS.

### What can WebMap do?

The City GIS can support many areas of work. It can provide detailed information on any property throughout the city. The properties can be located using an address, the owner's name or property identification number (PIN). Navigating the city map, zooming in on the desired area and then selecting the property with the pointer can locate any property within the City.

Once a property has been located, it is highlighted and the basic information about the property is displayed in a table. This table can contain information for the property including the owner's name, sales data, as well as land and improvement information. The map can be printed by right-clicking in the map window and selecting the "Print" option. The table can be printed by clicking the "Print" button available in the data window.

### What information can I access with WebMap?

- Parcel Identification Number (PIN)
- Property Address
- Current & Former Property Owners

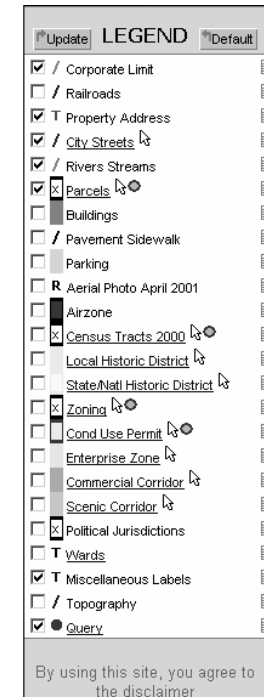
- Sales/Assessment Data
- Building & Improvement Data
- Acreage
- City Street System
- Zoning
- Sewer System
- Historical Districts
- And more...

### How do I access and use WebMap?

Log on to the City of Lynchburg's website at [www.lynchburgva.gov](http://www.lynchburgva.gov) and click on the "WebMap" icon. Follow the onscreen instructions to launch WebMap. You will need to install the Active Computer Graphics Metafile browser module to your computer in order to view the map. It will only need to be installed on your computer once. The instructions for installing the Active Computer Graphics Metafile are on the back of this brochure. After reading and accepting the disclaimer statement, WebMap will be displayed in your internet browser. By clicking on the "Search" button at the top of the screen, a box will prompt you as to whether you want to search by Property Address, Owner Name, or Parcel ID. When you enter the appropriate information, the individual parcel or address will be displayed on the map. If you need the assessment information, just left-click on the parcel highlighted with the red dot. If you need more detailed information, including past sales and assessment information, click on the "Detailed View" button.

The map legend lists the available layers that can be applied to the map. Checking the box beside a legend entry, and clicking "Update" will update the map window with the corresponding information. For example, if you needed to see in which Ward a city parcel

was located, you would check the "Wards" box and click "Update". The map would update to reflect the ward information.

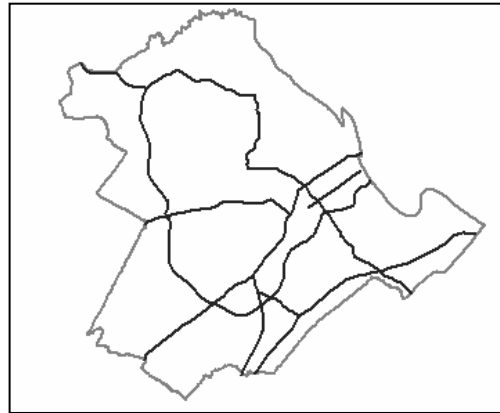


On the "Locate" menu, there are quick links to several common locations, such as City Hall, Lynchburg General Hospital and Peakview Park. By clicking directly on these links, the map window is quickly loaded with the selected location.

## Active Computer Graphics Metafile Installation:

After clicking on the link to download the file:

- A "file download" window will open asking what you would like to do with this file. Select Open.
- This will launch the application and you will see a standard blue installation welcome screen. At the first prompt, select Next.
- It will then ask where you would like to install the program. Please leave the default location and select Next.
- A window will open and ask you if you wish to open the README file. You may select No, unless you wish to read the document.
- A dialog box will appear, "Setup will now start Microsoft Internet Explorer to complete the installation." Click OK
- After Internet Explorer will open and a Security Warning will appear. Select Yes to install and run the application.
- If it asks you "Would you like the Active CGM to be your Default TIF viewer?", Select No.
- You should now see this message on your screen "Active CGM Browser is installed".
- Close the window and return to the Welcome page. Select "View Map" on the bottom of the page. After accepting the disclaimer, you will be able to see the map in the map window.



*(City of Lynchburg, Corporate Limit, Major Streets)*

We hope that you find the City's GIS WebMap useful. If you have any questions or need assistance, please contact the City Assessor's Office staff at:

City Assessor's Office  
900 Church Street  
Lynchburg, VA 24504  
(434) 455-3830  
(434) 847-1452  
[www.lynchburgva.gov/Assessor](http://www.lynchburgva.gov/Assessor)

For Technical Questions or Questions Concerning the Active Computer Graphics Metafile Installations, Contact the GIS Database Administrator at:  
[webmap@lynchburgva.gov](mailto:webmap@lynchburgva.gov)



## WebMap The City Of Lynchburg Geographical Information System (GIS)

***Did you know that you can now  
access property information from  
the Internet?***

City Assessor's Office  
900 Church Street  
Lynchburg, VA 24504  
(434) 455-3830 phone  
(434) 847-1452 fax  
[www.lynchburgva.gov/Assessor](http://www.lynchburgva.gov/Assessor)